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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Nobuhiko NOMA et al.

Group Art Unit : 2661

Appl. No. : 10/772,308

Examiner : Not Yet Assigned

Filed : February 6, 2004

Confirmation No.: 7414

For : ADSL MODEM APPARATUS AND COMMUNICATION METHOD  
THEREOF

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98,

Applicants hereby call to the Examiner's attention the following documents:

Japanese Laid-Open Patent Publication No. 2003-521194, which was published on July 8, 2003, together with the English language Abstract of patent family member International Patent Application Publication No. WO 01/56184, which was published on August 2, 2001;

Japanese Laid-Open Patent Publication No. 2002-500855, which was published on January 8, 2002, together with an English language Abstract of patent family member International Patent Application Publication No. WO 99/50967, which was published on August 2, 2001;

Japanese Laid-Open Patent Publication No. 2003-008536, which was published on January 10, 2003, together with an English language Abstract of the same;

U.S. Patent Application Publication No. 2004/0022270 to NOMA et al., which was published on February 5, 2004; and

Japanese Laid-Open Patent Publication No. 2003-087352, which was published on March 20, 2003, together with an English language Abstract of the same. Applicants note that this document is discussed on page 1 of the specification of the above-captioned application.

Applicants respectfully request that the Examiner consider the above material and cite the same. Copies of the above-noted foreign documents are attached hereto and all of the documents are listed on the attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicants with the next official communication in the present application.

Applicants also bring to the Examiner's attention the following co-pending, commonly assigned patent applications:

U.S. Patent Application No. 10/781,690 to NOMA et al., entitled "DSL Modem Apparatus and Communication Control Method," which was filed on February 20, 2004;

U.S. Patent Application No. 10/781,678 to NOMA et al., entitled "DSL Modem Apparatus and Communication Control Method," which was filed on February 20, 2004;

U.S. Patent Application No. 10/772,694 to NOMA et al., entitled "DSL Modem Apparatus and Communication Control Method," which was filed on February 20, 2004;

U.S. Patent Application No. 10/772,309 to NOMA et al., entitled "ADSL Modem Apparatus and Communication Method Thereof," which was filed on February 6, 2004; and


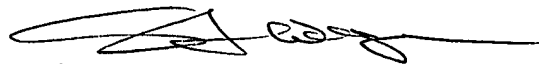
U.S. Patent Application No. 10/781,698 to NOMA et al., entitled "ADSL Modem Apparatus and ADSL Modem Communication Method," which was filed on February 20, 2004.

In accordance with 37 C.F.R. §1.98 (a)(2)(iii), copies of the above-noted applications are attached. The Examiner is requested to review the file wrapper of these U.S. patent applications at the U.S. Patent and Trademark Office and the references of record, if any, cited therein.

Applicants note that an Office Action on the merits has not issued in the present application, and thus no fee is believed necessary to ensure consideration of the submitted material. However, if an Office Action on the merits has issued and is crossing this statement in the mail, the undersigned hereby authorizes the Commissioner to charge any fee necessary for the consideration of this statement, including any payment under 37 C.F.R. §1.17 (p) to Deposit Account No. 19-0089.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

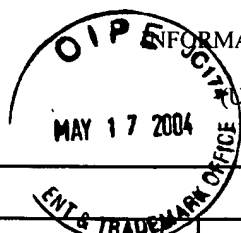
Respectfully Submitted,  
Nobuhiko NOMA et al.



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May 14, 2004  
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Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P24207Serial No.  
10/772,308INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

Applicant  
Nobuhiko NOMA et alFiling Date  
February 6, 2004Group  
2661

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
2004 /	0 0 2 2 2 7 0	02/05/04	NOMA et al			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
2003 - 5 2 1 1 9 4	07/08/03	JAPAN			
0 1 / 5 6 1 8 4	08/02/01	W.I.P.O			
2002 - 5 0 0 8 5 5	01/08/02	JAPAN			
9 9 / 5 0 9 6 7	08/02/01	W.I.P.O			
2003 - 0 0 8 5 3 6	01/10/03	JAPAN			
2003 - 0 8 7 3 5 2	03/20/03	JAPAN			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	English Language Abstract JP 2003-008536.
2	English Language Abstract JP 2003-087352.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.